Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 05 Sep 2022 until 23:59 on Tuesday 06 Sep 2022

Forecast Issued on Sunday 04 Sep 2022 at 13:26

Confidence: Generally high for the main themes, but confidence drops to moderate in relation to the arrival time of a band of rain Monday. Confidence drops further from Tuesday with regards to the extent and intensity of showers.

Headline for Monday 05 Sep 2022: Unsettled with bands of rain crossing the park.

Mountain weather hazards on Monday 05 Sep 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
90%	50%	20%	20%	20%	20%	70%	40%

Forecast for Monday 05 Sep 2022

Weather: A band of heavy rain moves north and east across the park during the early hours of Monday morning, perhaps with the odd rumble of thunder. Skies clearing ready from the south with long sunny spells for much of the day. A new band of heavy showery rain arrives from the south from late afternoon before clearing northwards after dark.

Chance of cloud-free hill tops above 800m: 30% increasing to 80% from early morning before reducing to 40% from late afternoon.

Low Cloud and visibility: Cloud bases initially around 500m with accompanying rain also lowering visibilities at lower levels to poor. Once cleared, cloud rising to above the summits from early morning. Visibility largely good for much of the day before dropping to poor again as rain returns for the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 05 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/53 SE	29/38 S	21/27 SE	25/33 SE	23/32 S	25/34 S	25/35 SE	28/37 S	24/31 S
600	30/42 SE	21/30 S	16/22 SE	21/28 S	20/28 S	19/28 S	18/28 S	20/29 S	17/24 S
300	21/38 SE	14/26 S	9/18 SE	14/24 S	16/26 SE	14/26 S	12/24 SE	14/27 S	11/21 S
Valley	21/38 SE	14/27 S	9/19 SE	14/25 S	16/27 S	14/26 S	12/24 SE	15/28 S	12/23 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/6	11/6	10/7	11/7	14/10	15/10	13/9	11/7	10/7
600	14/9	13/9	12/10	14/10	16/12	17/14	16/12	14/10	12/10
300	16/12	15/13	14/13	16/14	19/16	20/17	18/16	16/14	15/13
Valley	18/14	16/14	15/14	18/15	21/17	22/19	20/18	17/15	16/14
Freezing Level*	2900m	2400m	1900m	1900m	2200m	2700m	2800m	2700m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions quickly improving early morning, with long sunny spells across the park, as a result sun protection would be recommended if spending time on the mountain tops. Conditions will deteriorate during the afternoon with low cloud and rain making navigation challenging across summits during the evening. Suitable wet weather gear is also a necessity.

Forecast for Tuesday 06 Sep 2022

Weather: Largely dry during the early hours of Tuesday morning with long clear spells. After a fine start cloud will again arrive from the south and west with outbreaks of heavy showery rain sweeping in from mid-morning, perhaps even earlier. The rain, locally heavy and thundery in places will gradually clear the park by late afternoon. Remaining cloudy into the evening with further showers possible.

Maximum wind: Southeasterly 15-20 mph gusting to 30-35 mph.

Chance of cloud-free hill tops above 800m: 30% throughout.

Low Cloud and visibility: Extensive cloud cover, but with bases generally 700-800 meters, so visibility poor across summits. Below the level of cloud and outside of the rain visibilities generally good, however with frequent and at times heavy rain, visibilities rapidly deteriorating.

Temperature: **Valleys:** Plus 13 Celsius, rising plus 23 Celsius.
At 800m: Plus 8 Celsius, rising plus 16 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1326 on Sun 04 Sep 2022

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